

# Laucks

## Testing Laboratories, Inc.

940 South Harney Street, Seattle, Washington 98108 (206) 767-5060

Chemistry, Microbiology, and Technical Services



## Certificate

CLIENT Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 88424

DATE Feb. 15, 1985

REPORT ON WASTE WATER

PO# A4958

SAMPLE  
IDENTIFICATION

Submitted 2-6-85 and identified as shown below:

RECEIVED

FEB 19 P.M.

ID #3600 - Feb.

MAINTENANCE

TESTS PERFORMED  
AND RESULTS:

### parts per million (mg/L)

Zinc -----	3.8
Chromium -----	5.0
Copper -----	0.18
Nickel -----	1.7

Respectfully submitted,

Laucks Testing Laboratories, Inc.

*J. M. Owens*  
J. M. Owens

JMO:rtv



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AKC-0015814

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PAGE NO. 2

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### APPENDIX A

#### Spike Quality Control Report

<u>Analyte</u>	<u>Sample Found</u>	<u>mg/L Spike Level</u>	<u>Spike Found</u>	<u>% Recovery</u>
Zinc	3.8	0.10	3.9	100
Chromium	5.0	0.20	5.2	100
Copper	0.18	0.10	0.26	80
Nickel	1.7	0.10	1.8	100

#### Replicate Quality Control Report

Spike samples were analyzed in duplicate with replicate recoveries as shown below:

<u>Analyte</u>	<u>Replicate 1</u>	<u>Replicate 2</u>	<u>Relative Error, %</u>
Zinc	100	100	0
Chromium	100	200	67
Copper	80	70	13
Nickel	100	100	0



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